



THE NEW
VOLVO XC90







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WE ARE REDEFINING PERSONAL MOBILITY.

Our aim is to provide freedom to move in a personal, sustainable and safe way. We do this by putting your needs first – using the best available technology to serve you, inventing new technology where none already exists and combining technologies to deliver new experiences.

At Volvo Cars, we have always put people first. We believe that technology should set us free – not restrain us. The car shall be an enabler of a richer, less complicated life. And as a progressive provider of personal mobility, we want to enable a future of fully connected, fully electrified and self-driving cars.

We are committed to pursuing our visions:

- No one should be seriously injured or killed in a new Volvo car by 2020.
- We want to give back one week of quality time per year through a new Volvo car by 2025.
- Around 50 per cent of the cars we produce and sell will be electric by 2025.

These visions reflect our commitment to protecting what's important to you and the world we share. This is summarized in the Swedish word "Omtanke" which stands for caring and consideration. It also means "to think again", so we collaborate with some of the world's top tech companies to nurture innovations that will take us into a better, more sustainable future.

Our goal is to make your life easier and more enjoyable – and to give back that sense of joy and freedom that the car represents.



EXPERIENCE THE EVOLUTION OF THE SCANDINAVIAN LUXURY SUV.

The new Volvo XC90 takes luxury to a new level. It's a proud statement of Scandinavian design and advanced engineering. A haven of refinement, where genuine materials and supreme craftsmanship will delight your senses. Where comfort is at the heart of your every journey, and where intuitive technology and connected services help keep you in control. Thoughtful engineering, natural materials and electrified powertrains including the T8 Twin Engine and our new Mild Hybrid – you can enjoy the experience, responsibly.

Advanced, beautiful, sustainable. This is the new XC90. The evolution of the luxury SUV.

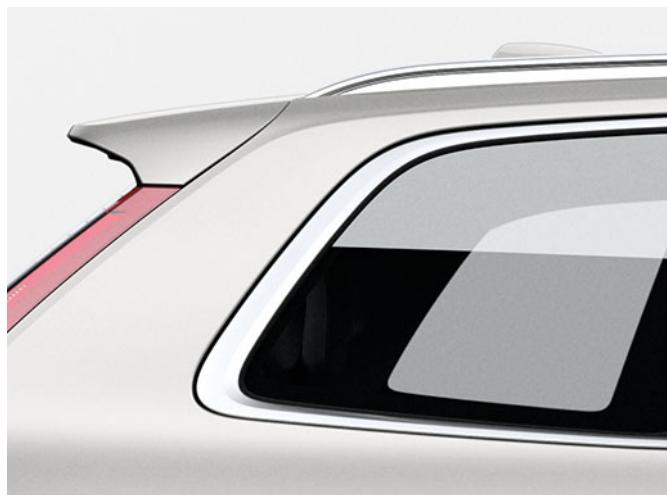
T8 Twin Engine AWD | R-Design

728 Thunder Grey, 22" 5-Double Spoke Black Diamond Cut, 1094



The XC90 is a luxury SUV shaped by Scandinavian sophistication. Bold yet elegant, it radiates refined strength. The new grille and low bumper design enhance powerful presence. And the Inscription grille with fully chromed bars, adds an even more luxurious look. Fully automatic LED headlights with active High

Beam light up the road without dazzling others. And the T-shaped signature light design gives the XC90 a strong presence, day or night. Add the large panoramic glass roof, and you perfectly complement the airy, uncluttered cabin.



T8 Twin Engine AWD | Inscription
726 Birch Light metallic



A NEW TAKE ON LUXURY.

The interior of the XC90 surrounds you with modern Swedish luxury. Uncluttered design creates a feeling of calm. Beautiful details such as the exclusive metal-finish air vents and, on certain variants, a crystal gear selector by the Swedish glassmakers Orrefors delight the senses.

Carefully selected materials accentuate the authentic, sustainable nature of luxury in the XC90. Decor trim options include Dark Driftwood and Black Walnut – beautiful wood finishes with a natural, contemporary appearance.

We have also added Tailored Wool Blend upholstery – a rich, comfortable fabric made from 30% wool and 70% recycled polyester, so you can indulge in luxury that's been created using a sustainable, responsible approach to design and production.

And to complete the Scandinavian luxury SUV experience, the Bowers & Wilkins high-end audio system will indulge your senses with crisp, faithful sound that brings you even closer to the music.







In the driver's seat you're in command. Control functions such as navigation and entertainment from the steering wheel buttons – or use voice control.



Jewel-like touches such as controls with diamond-knurled finish and translucent edges underline our designers' meticulous attention to detail.



The four-zone climate system can be controlled from the centre display touch screen, or a graceful touch control panel at the end of the tunnel console.



YOUR SPACE, ENHANCED.

Inside the XC90, you and your passengers travel first class in individually adjustable seats. Everyone can easily find the perfect seating position, and for even greater comfort, the front seats are available with ventilation as well as massage functions.

The XC90 offers luxury for up to seven, with a choice of five, six or seven seats. The driver and front passenger can relish surrounded by supreme comfort and overview, while the second and third rows are raised above the ones in front to give their occupants a better view ahead. The new six-seat version adds a sense of space and luxury to the middle-row seats, while in both the six-seat and seven-seat variants, each of the second row seats also slide and recline individually. The six- and seven-seat versions' two individual third-row seats offer excellent comfort for passengers up to 170cm tall and are easy to get in and out of.

Our CleanZone technology helps ensure a healthy interior environment and clean cabin air. It filters dust, pollen, particulates and odours while monitoring the air quality and closing the intakes if pollutant levels rise too high. It happens automatically – all you need to do is set the temperature you want and the XC90 does the rest.

With the four-zone climate control, passengers on the two outer rear seats can choose their own climate settings using a dedicated touch screen. It also includes an air-conditioned glove compartment that keeps its contents cool.

And providing superior versatility, each backrest folds flat to provide complete flexibility whether you're carrying passengers or cargo. The third row of seats in the six-seat and seven-seat versions can be folded (and raised) from the driver's seat at the touch of a button.

In the XC90, design and technology go hand in hand to enhance your convenience and comfort.



Our panoramic roof adds a superb experience of light and air. On sunny days, a power-operated sunshade reduces glare while maintaining the airy feel.

STAY CONNECTED AND IN COMMAND.

We create technology to serve you and make life easier. Everything that's complicated or doesn't add to your experience is removed.

You control your Volvo intuitively and easily. And seamlessly connected with the car and the world around you, you're in command of every aspect of your journey.

At the focal point of the cabin, you find a sleek 9-inch centre display with touch screen. It's as easy and straightforward to operate as your smartphone, with bold, clear graphics so you can keep your attention on the road. The touch screen blends seamlessly with the car's clean interior design and is easily operated. You can even operate it wearing gloves.

Essential driving information is clearly presented in our 12.3-inch driver display. It adapts to your needs, preferences and surrounding light, so information is always shown on your terms.

For even better control, our head-up display projects vital driver information at a comfortable view distance. It looks like the graphics hover in front of the car, which allows you to stay informed without taking your eyes off the road.

Your Volvo also listens to you. Keep both hands on the steering wheel and speak naturally: our voice control will carry out your command to operate climate control, navigation, entertainment and your smartphone.

In a Volvo, you and your car act as one.





Sensus Navigation

Let Sensus Navigation guide you, inform you and help you find the best route. Road directions are clearly shown in the driver display, centre display and head-up display. Touch screen controls allow you as well as your passenger to operate the system conveniently and safely. Or talk naturally to your Volvo, and let our voice control carry out your commands while you can keep full attention to traffic. With the Volvo On Call app, you can also send the destination to your car before you go. And helping to save time, our in-car navigation apps can help you find and pay for parking, share your location with friends or simply find the best coffee in town. If you drive our T8 Twin Engine plug-in hybrid, the navigation system can also help you optimize the use of pure electric power all the way to your destination. Free life-time map updates ensure your navigation system is always up to date.

FEEL THE MUSIC.

Inside the cabin of your Volvo you can enjoy an audio system designed to put you closer to the music you love, wherever you're seated.

All our audio systems are tailored to the acoustics of your Volvo. Our audio philosophy is very simple: it's all about the soul of music, not the number of speakers or watts. And together with the audio specialists at Bowers & Wilkins and Harman Kardon®, we have created some of the best-sounding audio systems in the class.

Harman Kardon® Premium Sound delivers a beautifully balanced, powerful sound. This immersive experience is enabled by 14 hi-fi speakers including an air-ventilated subwoofer that produces a bass sound you'll feel in your body.



Harman Kardon® Premium Sound is developed together with the hi-fi specialists at Harman Kardon®. Powered by a 600W digital amplifier, the 14 speakers are tailored to the acoustics inside your Volvo and deliver a powerful, high fidelity surround sound experience. A unique sound processing software – Dirac® Unison Tuning – optimises the response of each individual speaker as well as the speakers all together to ensure they perform in perfect harmony. So wherever, you're seated, you and your passengers can enjoy a seamless first-class listening experience in all conditions and – not least – an extremely unified and tight bass sound.

If you're truly passionate about music, the Bowers & Wilkins audio system with a full 1400W output will take the experience to an even higher level. The 19 separate high-end speakers – including a tweeter-on-top centre speaker that minimises acoustic reflection from the windscreen and our unique air-ventilated subwoofer – will surround you with a powerful, pristine sound that feels more spacious and true to life than ever.

It's all about music and making it possible for you to experience it just as it was intended when it was created.



Our Bowers & Wilkins audio system integrates seamlessly with the cabin architecture of your Volvo to deliver the most realistic immersive sound possible. Innovative audio processing technology with three room modes allows you to recreate the acoustics of a specific room inside your Volvo, bringing you even closer to the music. And to enable extremely low and undistorted bass tones, the air-ventilated subwoofer uses innovative technology that allows it to pulse large amounts of air, actually turning the cabin into one big woofer.



Smartphone integration. Use your smartphone in a smarter way. Via Apple CarPlay™ or Android Auto™, you simply integrate the familiar functions and interface of your smartphone* with the car's centre display. You can enjoy music, make calls and send messages easily via the car's touch screen, steering wheel buttons or voice control.

*Supports iPhone® (5 or later) or Android smartphones (5.0 Lollipop or later).

Intuitively connected. You operate the audio system and hands-free phone easily using the touch screen controls, steering wheel buttons or voice control. Bluetooth® connection also allows convenient streaming of music via your phone. Within easy reach on the car's touch screen, there's also a Spotify® in-car app that makes finding new music quick and easy without you having to connect your phone. Using Volvo On Call, you can also create a wifi hotspot in your car with a stable internet connection for your and your passengers' mobile devices.

VOLVO ON CALL. ALWAYS THERE WHEN YOU NEED IT.

The **Volvo On Call app** connects your car with the rest of your world, helping make life less complicated. It's there when you need it, so your car becomes more than just a means of travel – it's your personal assistant.

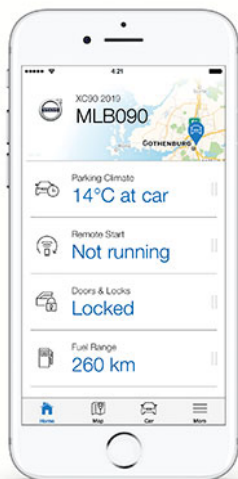
It can tell you about the best coffee in town and send the destination to your car's navigation system. It knows when you've got appointments, where they are and how to get there. You can use it to make your car ready for the drive to the office, or the drive home, by remotely cooling or heating the cabin. It can help you find a parking space, then take you straight to it. You can sync your Volvo On Call app with your calendar, so if you've got appointments it will tell your car where they are and how to get there. And it helps to keep you safe, automatically contacting emergency services if you're involved in an accident and telling them where you are.

Volvo On Call keeps you connected to the things you need. It's always on. Always with you. Always there.



YOUR DAY MADE EASIER WITH VOLVO ON CALL

From saving you time in the morning to helping you relax on the way home, Volvo On Call can be an indispensable part of your daily routine.



THE PERFECT START

When you get into the car in the morning it's warm and defrosted, thanks to the Volvo On Call app's ability to run the heater. En route, you press the On Call button in the car and ask the operator to send your destination to the car's navigation system, so you don't have to manually enter it.



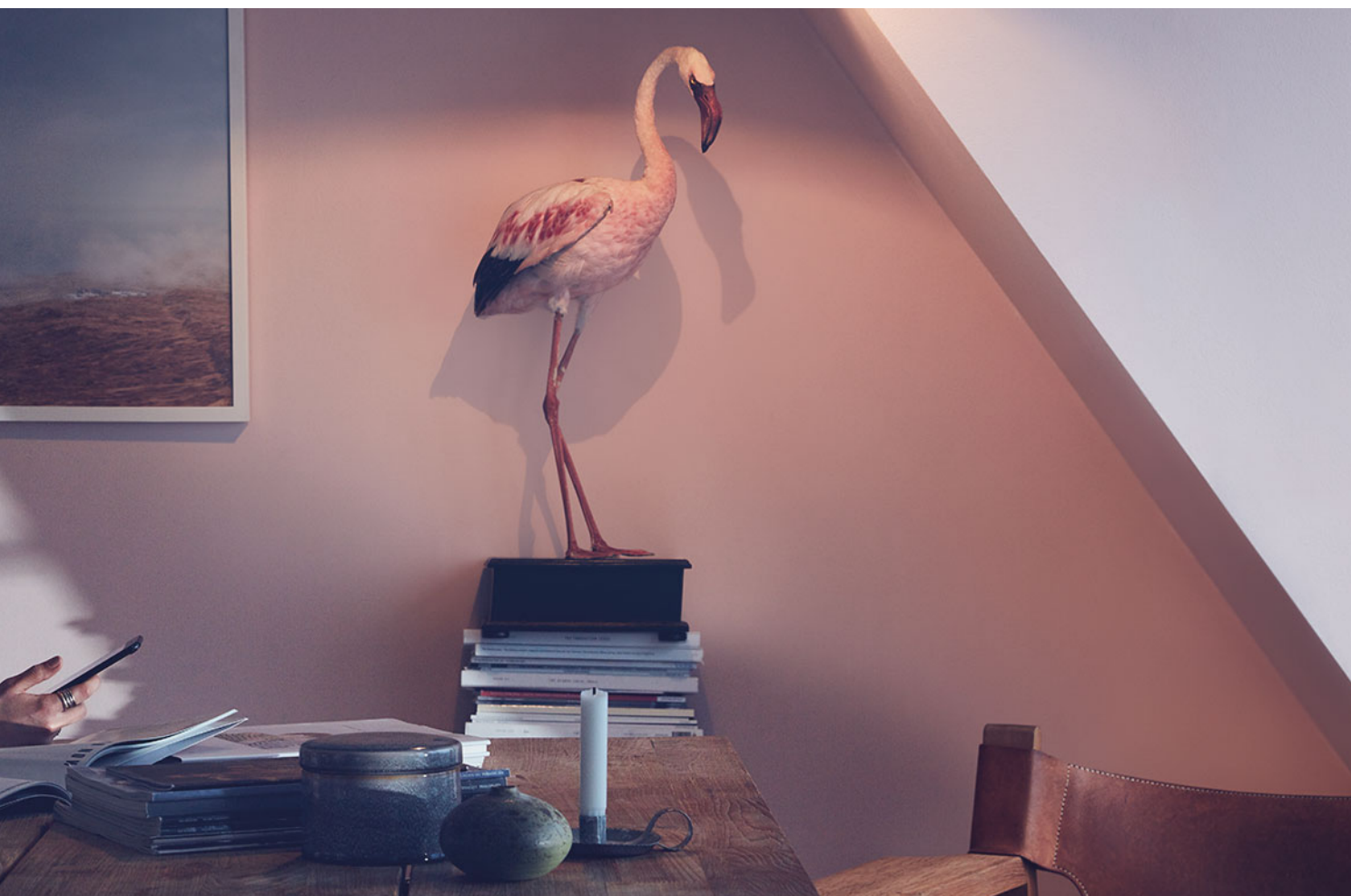
WHERE NEXT?

A calendar card shows your next meeting. You push a button in the app, sending the address to the car's navigation system.

FIND YOUR CAR

You've forgotten where you parked, so you use the car locator map to find the street and then use the flash lights function to pinpoint the car.





REMOTE CONTROL COMFORT

You set the parking heater to warm the car interior so it's ready for when you leave the office.

13.00

WIFI ON THE GO

You pick up some colleagues. Using Volvo On Call, you create an in-car wifi hotspot with a strong internet connection for their mobile devices.



17.15



FIND A RESTAURANT

You head for home, not feeling for making dinner. The Volvo On Call operator knows where to go and sends the destination to your car's navigation system within seconds.

17.45

READY FOR A NEW DAY

A notification reminds you that you've got a meeting in the morning. You send the location to the Sensus Navigation system and set the parking heater timer to come on before you leave.

22.20



PILOT ASSIST. DESIGNED TO MAKE DRIVING SAFER AND EASIER.

Our latest advances in supportive driving technologies allow you to enjoy smooth, intuitive driving from standstill up to motorway speeds.

To make driving in demanding traffic less stressful, we created Pilot Assist and Adaptive Cruise Control. This means your Volvo automatically helps you maintain a safe distance from the car in front of you by adapting your speed while helping to keep you centred in the lane by automatically making small steering adjustments. It's intelligent too: using map data from the car's navigation system, the car identifies hills and curves ahead and adapts the speed to help optimise your comfort and safety. When the system deactivates, you are notified by a discreet vibration in the steering wheel.

This technology also makes driving in stop-and-go traffic more effortless. Maintaining the set distance, your car follows the car ahead of you and can brake automatically to full stop when needed. And if the car in front just makes a short stop, your car starts following it as it takes off again.

This is driving made safer and easier safe and easy, with the aim to optimise your control, comfort and convenience.

Please note: The driver is always responsible for how the car is controlled, the functions described here are only supportive.



CITY SAFETY TECHNOLOGY. YOUR PRO-ACTIVE PARTNER ON THE ROAD.

With advanced **pro-active** safety technology we add extra power to your senses and enhance the confident feeling of being in control.

At the heart of our safety technologies is City Safety. By helping you to keep a lookout and brake if necessary, it makes driving more enjoyable while helping to prevent accidents.

City Safety can identify other vehicles, pedestrians, cyclists and large animals ahead of you, even at night. It warns you if needed and can brake automatically to help you avoid a collision or reduce the impact. And our advanced Oncoming Mitigation by Braking technology – a Volvo safety world first – can detect if there's another vehicle driving towards you can brake automatically to help mitigate the impact.

Your Volvo can also support if you're forced into evasive action at speeds between 50 and 100 km/h. As you begin to steer away, City Safety can help you doing it as effectively and safely as possible by braking the inner wheels individually and reinforcing your steering input.

City Safety is simply your perfect partner: pro-active when it's needed, and staying discreetly in the background the rest of the time.



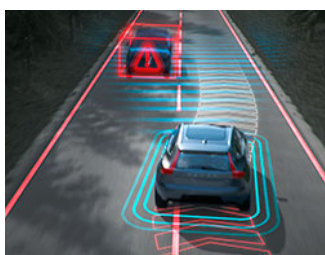
Connected Safety

This safety innovation can help you to foresee potentially hazardous traffic situations, for example if there's another connected car ahead with activated hazard lights. And using actual weather and infrastructure information, Connected Safety can also alert you if there is a risk for slippery road. This information can also be shared with other connected cars.



Oncoming Mitigation by Braking

A Volvo Cars safety world first, this innovation can detect vehicles heading towards you on the wrong side of the road. If a collision can't be avoided, it can brake your car automatically and tighten the optional prepared front safety belts in order to help reduce the effect of a collision.



Oncoming Lane Mitigation

Using automatic steering assistance, this system helps you avoid collisions with oncoming vehicles. If you drift across the lane markings in the way of an oncoming vehicle, your car can alert you and gently help steer you back into the correct path.



Lane Keeping Aid

If you're about to cross a lane marking unintentionally, the Lane Keeping Aid can gently help steer your car back into its lane. If this is not enough or you keep steering across the lane markings, you'll be alerted with vibrations in the steering wheel.



Run-off road Mitigation

Stay safely on the road with this Volvo Cars safety innovation. If Run-off road Mitigation detects you're about to leave the road unintentionally, it can provide steering input and, if necessary, brake support to help guide you back on track.



BLIS™ with Steer Assist

BLIS™ can alert you when a vehicle enters your blind spot or approaches fast from behind. If you nonetheless drift into the path of another vehicle, BLIS™ can gently help steer you back into your lane.



T8 Twin Engine AWD | Inscription
 726 Birch Light metallic | 21" 8-Multi Spoke
 Black Diamond Cut alloy wheel, 1081



PERFECT PARKING, EVERY TIME.

In a Volvo, you can enjoy smooth parking.

Our navigation system gives you access to an in-car app that helps you find the nearest free parking space and even pay for it. When parking, you're supported by front and rear park assist functions that alert you if there are obstacles in your way. And by adding our 360° camera, you get a detailed bird's eye view of the area surrounding your Volvo – a great help when you reverse or manoeuvre in confined areas with impaired visibility.

If you want, our Park Assist Pilot can help park the car for you. It measures the parking space, and if the space is at least 1.2 times the length of your car it can park by taking over the steering – you just control the brakes and gears. Park Assist Pilot handles both parallel and perpendicular parking, and can also assist when leaving a tight parallel parking space.

And to make it easier when you reverse out of a parking space, Cross Traffic Alert with Autobrake helps you keep a lookout on approaching vehicles in your blind sectors. It can even brake for you if it detects an imminent collision.



360° camera

The 360° camera uses images from discreetly mounted cameras to create a bird's eye view of your car and its closest surroundings. In the centre display, you can see obstacles all around you, which makes it easier to park and manoeuvre in tight spaces.



DESIGNED TO PROTECT.

Protecting you and your passengers has always been at the heart of every car we make, and the advanced safety features in your Volvo are the result of decades of passionate innovation.

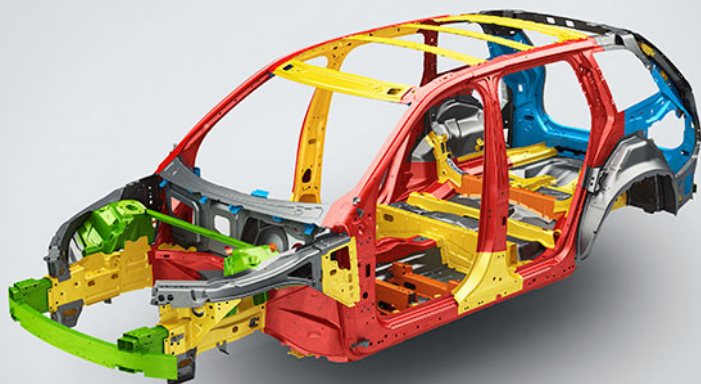
In a Volvo, it's the interaction between all the safety features that determines how efficiently the car will protect you and your passengers in a collision. Everything, from the design of the seats to the surrounding safety cage and the safety belts and airbags, works together to help minimise the strain on all occupants and maximise protection.

The front seats not only provide world-class comfort. They are also designed to protect you in the event of an impact. Our unique whiplash injury protection helps protect your back and

neck if your car is hit from behind. And in a Run-off road scenario, the energy-absorbing front seat structure will help protect your spine in a hard landing, should the car become airborne.

Your Volvo can even sense and prepare for impact. The optional prepared front safety belts tighten automatically if the car detects that a collision is likely, to ensure you're in the safest position should one occur. And in the event of an accident, your Volvo can automatically contact emergency services using Volvo On Call and communicate the car's location so that you can get help as quickly as possible.

It's this range of safety technologies and attention to detail that makes your Volvo a safe place to be.



Crash-absorbing front seats

The sculpted front seats in your Volvo provide more than outstanding comfort. Their unique structure helps to absorb vertical impacts, helping to protect your spine if the car lands heavily after leaving the road. It's another example of how we make every part of a Volvo work harder for your safety.

Volvo safety cage

The passenger compartment uses a high percentage of ultra high-strength boron steel to create a protective cage around everyone inside the car, while front and rear deformation zones help dissipate the crash energy. The safety belts and airbags work together to cushion you and your passengers in a controlled fashion.



Child safety

At Volvo Cars, we believe everyone in the car shall be equally safe. Our unique approach within child safety includes creating and carrying out tests based on real-life traffic situations, as well as testing our child seats alongside our cars. With our latest range of child seats, we offer unparalleled protection.

ENJOYING MORE, USING LESS.

With the perfect balance between performance and efficiency, every Volvo powertrain gives you a great drive with low fuel consumption and reduced emissions.

The combination of lightweight, low-friction engine design and advanced boosting technology allows you to enjoy outstanding performance and a smooth, agile driving experience. Reduced size and weight also frees up interior space and contributes to the car's dynamic handling.

Our new Mild Hybrid powertrain B5 AWD is an important step towards more efficient and sustainable mobility. By recovering energy generated by braking and supporting the combustion engine, this electrified diesel powertrain delivers more power and more refinement while helping to reduce CO₂ emissions. The Mild-Hybrid technology also adds to a more comfortable driving experience – the engine restarts instantly and you can enjoy smoother, more powerful acceleration from standstill. And if you go for our 310hp T6 petrol powertrain, a combined supercharger and turbo give you instant power at all revs. It's Volvo technologies like this that allow you to experience the power of a much larger engine from a compact four-cylinder, so you get the perfect mix of power and efficiency.

Our eight-speed Geartronic™ automatic gearbox makes the most of each engine's potential. Designed to minimise power loss and maximise performance, Geartronic™ will always select the right gear for whatever is coming next, or you can choose to change gear yourself in manual mode.

The powertrain can also adapt to the mood you're in. Select Comfort, Eco, Dynamic, Off Road or Individual mode with our drive mode control, and the powertrain, steering and optional active chassis with air suspension adapt instantly to your preferences.

Whichever powertrain you choose for your Volvo, you will enjoy the benefits of responsive power and uncompromised efficiency – simply a great drive.



T8 Twin Engine AWD | Inscription
726 Birch Light metallic | 21" 8-Multi Spoke
Black Diamond Cut alloy wheel, 1081



POWER WITHOUT COMPROMISE.

With advanced powertrain technologies, such as electrification, we aim to provide you with an unrivalled driving experience. The high-performance T8 Twin Engine AWD with plug-in hybrid technology allows you to enjoy an involving drive as well as reduced CO₂ emissions.

The combination of a high-performance four-cylinder petrol engine and a powerful electric motor offers the power and performance of a larger engine, but uses less fuel. The 303hp petrol engine drives the front wheels and the 87hp electric motor powers the rear, giving instantaneous acceleration and on-demand all-wheel drive.

With just the electric motor powering the car in Pure electric mode, you can benefit from silent, emissions-free driving and an electric-only range that is ideally suited to daily commuting.

Five different drive modes give you precise control over the car's powertrain. Hybrid mode uses petrol and electric power for the best balance of power and efficiency, while Pure mode mainly uses the electric motor to enable zero-emission travel. Power mode combines the full output of the petrol engine and the electric motor for the best performance, while AWD mode

switches to full-time all-wheel drive for improved traction. And selecting the Off-Road mode, you will easier negotiate poor roads at speeds below 40km/h. Blend your favourite elements of each mode and create a mode that's tailored to your needs by selecting Individual mode.

Controlling this technology is intuitive and straightforward. A beautiful machined-alloy roller switch allows you to flick easily between modes. The latest shift-by-wire technology allows effortless operation of the gear selector. And when braking, you can enjoy the smooth control provided by our new, efficient brake-by-wire system.

Charging the 11.6 kWh lithium-ion battery is quick and easy. Drive the car and the battery charges itself, thanks to regenerative braking. If you need to top it up, plug it into the mains supply or at a charging station. Adding to your convenience, the Volvo On Call app shows battery and charge status. It also allows you to remotely schedule battery charging using a timer function.

The T8 Twin Engine AWD gives you the best of both worlds. Power without compromise.



Made from Orrefors® crystal glass, the gear selector in the XC90 T8 Twin Engine Inscription blends traditional Swedish materials with advanced design and technology. The latest shift-by-wire technology allows even smoother operation of the gear selector.



The battery's location helps give your Volvo a low centre of gravity, so it is stable, sure-footed and comfortable while not affecting the car's load space.

T8 Twin Engine AWD | Inscription
726 Birch Light metallic | 21" 8-Multi Spoke
Black Diamond Cut alloy wheel, 1081



SUPREME CONTROL.

Refined and relaxing, the XC90 offers first-class comfort however long the journey. Double wishbone front suspension and our innovative integral link rear axle ensure that the XC90 responds precisely and rides smoothly.

The Volvo XC90 also incorporates support systems that constantly adjust to changing road conditions and driving styles. For example, our Hill Start Assist function makes it easier to start off on a steep hill. And for difficult roads and poor weather conditions, all-wheel drive and Hill Descent Control ensure you embark on your journey with confidence.

The XC90 is available with air suspension and a Four-C active chassis. The air suspension on all four wheels helps maintain the car's ground clearance and can be adjusted to suit different driving conditions. It can also facilitate loading by simply lowering the rear-end of the car. Four-C is an electronically-controlled damping system that replaces traditional dampers, continually adapting to the road conditions and driving style in order to provide the best balance between comfort and control.

In Comfort mode, the air suspension is tuned for maximum comfort while Eco mode optimises settings for low fuel consumption and CO₂ emissions. Dynamic or Power mode lowers the car by 20 millimetres at higher speeds to optimise aerodynamics and handling, while the Off Road mode increases ground clearance by 40 millimetres at low speeds. The modes are simple to change using an elegant and ergonomic roller control between the front seats.

With the air suspension system, you can also lower the rear of the car by 50 millimetres by pushing a button inside the cargo area. This makes it easier to lift heavy items into your car, or to attach a trailer to its tow hook.



Air suspension on all four wheels gives the XC90 outstanding ride comfort – the air springs absorb up imperfections in the road – and make the car stable by keeping the ride height constant, regardless of the load. With the active chassis you can alter the way the car rides and handles to suit your mood or the road.





CARE BY VOLVO – THE ALTERNATIVE TO CAR OWNERSHIP.

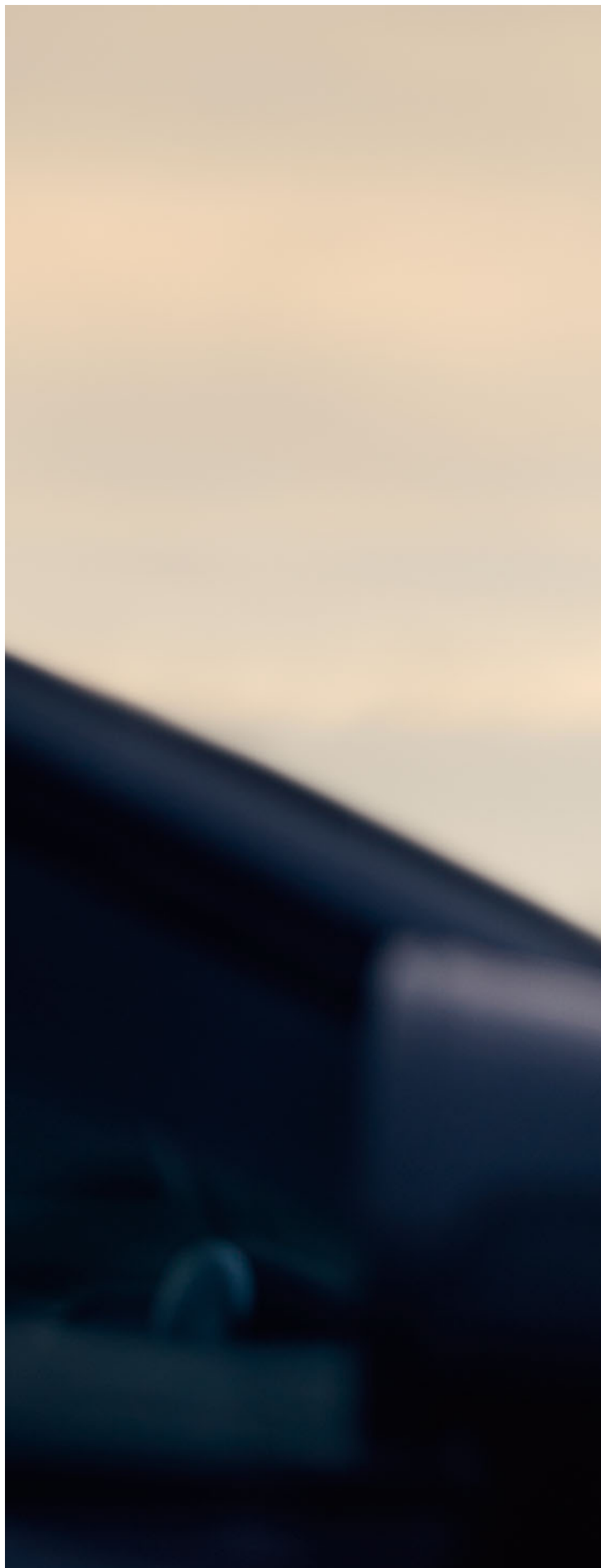
We understand that peoples' lives and mobility needs change over time. We know that flexibility and having access to the latest technology and design is important to you. This is why Volvo Cars is leading the introduction of a new way to enjoy the car experience.

We call it Care by Volvo. The name says it all. Our car subscription offer is designed to take care of your car experience and make your life easier and more enjoyable.

For a fixed monthly cost that covers insurance, maintenance and tax, tyre changes, repair and a growing list of concierge services*, Care by Volvo delivers a seamless service that sets it apart from private leasing and traditional car rental offers.

Join us on a new journey as we redefine the luxury car experience and take a responsible, thoughtful and enjoyable approach to mobility. Care by Volvo delivers freedom. Freedom to choose, freedom to use, freedom to move – in a personal, sustainable and safe way.

*Available services may vary depending upon your location and market requirements. Please explore your local Care by Volvo offer for more details.





VOLVO **XC90**

T8 Twin Engine AWD | Inscription
726 Birch Light metallic | 21" 8-Multi Spoke
Black Diamond Cut alloy wheel, 1081 | Panoramic roof





Volvo XC90 Inscription
The highly sophisticated expression
of Swedish luxury.



Volvo XC90 R-Design
The thrill of a sporty drive, characterised by style,
responsiveness and control.



Volvo XC90 Momentum
The premium look and ambience.

CREATE THE VOLVO XC90 OF YOUR CHOICE.

Our approach in everything we do is to always put people first. This also includes allowing you the freedom to create a Volvo that perfectly matches your style and personality.

To ensure you get your XC90 exactly as you want it, we have created a range of options, trim levels and personal expressions. Already as standard, the Volvo XC90 Momentum provides you with the premium experience and technology you expect as a

discerning driver. Or if you're in for a more sporty style inside and out – take a look at XC90 R-Design. Maybe you want to indulge your senses in the finest Swedish luxury? Then you'll feel at home with XC90 Inscription. Whatever you prefer, you can rest assure there's a Volvo XC90 for you. Read on, and see what your XC90 will look like.



T8 Twin Engine AWD | Inscription
726 Birch Light metallic | 21" 8-Multi Spoke
Black Diamond Cut alloy wheel, 1081



Inscription

A HIGHER GRADE OF LUXURY.

We created the exclusive Volvo XC90 Inscription to meet your highest expectations of Swedish luxury. It's a highly personal expression that evokes a strong sense of elegant refinement. Each detail is carefully selected to give you and your passengers a sophisticated and invigorating experience. Distinguished exterior design cues enhance the luxurious look and feel of the XC90, while the meticulously crafted interior gives you ample room for a relaxed driving experience. The Volvo XC90 Inscription epitomises our proud heritage of human-centric design. And when it comes to intelligent luxury imbued with distinctive style and fresh thinking, the XC90 Inscription is in a class of its own – just like you.

The highly sophisticated Volvo XC90 Inscription with its subtle jewellery touches and beautifully crafted wheels proudly expresses the essence of contemporary Swedish luxury. On the inside, you are surrounded by genuine materials and fine craftsmanship. It's a sensory experience, further enhanced by the Comfort seats in Fine Nappa leather or our new optional Tailored Wool Blend upholstery, our Tailored dashboard and Metal Mesh aluminium decor – all to make the Volvo XC90 Inscription your own personal statement of luxury.

The new distinctive Inscription front grille in elegant chrome finish harmonizes perfectly with the chrome side window trim and lower door mouldings.



The signature headlights with LED illumination combine a distinct identity with excellent vision in the dark.



Dual integrated end pipes and bright decor trim add to an elegant and powerful impression.



Meticulously crafted 21-inch Inscription 8-Multi Spoke Black Diamond Cut alloy wheels in aerodynamic design (optional).



The illuminated Inscription tread plates in Silk Metal finish welcome you on board.

The Comfort seats with optional Tailored Wool Blend upholstery in Midnight Zink, the exclusive Black Ash decor (optional) and the Tailored dashboard and upper door panels with contrasting stitching add to the rewarding Inscription experience.



Drive mode scroll wheel in diamond patterned metal finish and the Grey Ash Decor Inlay.



The intuitive 12-inch driver display with four graphic modes.



The exclusive Inscription remote control is clad in the same Fine Nappa Leather as the seat upholstery in your Volvo XC90 Inscription – an excellent example of thoughtful Scandinavian craftsmanship and clean design.



T8 Twin Engine AWD | R-Design
728 Thunder Grey | 22" 5-Double Spoke
Black Diamond Cut alloy wheel, 1094



RDESIGN

INSPIRED BY SPORT.

If you love to drive, the Volvo XC90 R-Design is for you. With athletic styling and precise control, R-Design captures the thrill of a sporty driving experience. A wealth of distinctive design details raises the dynamic soul of your Volvo SUV and gives it a sportier, even more powerful road presence. It's a design expression that catches the eye from every angle and hints at the promise of an amazing drive, every time. And you can rest assured that the XC90 R-Design will deliver. You can feel it right from the moment you take your position in the sculpted R-Design driver seat – everything is there to inspire and support your driving.

BUILD YOUR OWN VOLVO XC90 R-DESIGN AT
VOLVOCARS.COM

The Volvo XC90 R-Design is characterised by distinctive styling and a powerful road presence. Sporty exterior R-Design details and the glossy black colour theme leave no doubts about the intention of your XC90 R-Design. On the inside, sculpted R-Design seats, Metal Mesh decor, Charcoal headlining and our exclusive Tailored dashboard give the cabin a sporty, cockpit-like feel. Steering-wheel mounted gearshift paddles and our drive mode control add to your feeling of being in control.



The 22-inch 5-Double Spoke Black Diamond Cut alloy wheels for the ultimate R-Design experience (optional).



The signature LED illumination together with the glossy black R-Design front grille with frame in Silk Metal finish and glossy black lower outer grilles enhance the car's sporty character.



The R-Design door mirror caps, window trim and rails in glossy black highlight the sporty look of your XC90 R-Design.

Dual integrated end pipes for a distinctive road presence.



The Volvo XC90 R-Design in expressive Thunder Grey metallic with optional 22-inch 5-Double Spoke Black Diamond Cut alloy wheels.

The R-Design interior featuring Contour seats with exclusive Fine Nappa Leather Blond upholstery, R-Design textile mats, R-Design steering wheel with gearshift paddles, Tailored dashboard, 12-inch driver display with four graphic modes, aluminium sport pedals, Metal Mesh decor and Bowers & Wilkins audio system (optional).



The sculpted R-Design Contour seats provide relaxed support, while the exclusive Nubuck Textile/Fine Nappa Leather upholstery with contrasting stitching provides a sporty yet sophisticated feel.



The illuminated R-Design tread plates in Silk Metal finish greet you onboard.



B5 | Momentum

711 Bright Silver metallic | 19" 5-Double Spoke
Black Diamond Cut alloy wheel, 1079



VOLVO XC90 MOMENTUM. THE PREMIUM TOUCH.

The Volvo XC90 Momentum is a confident expression of sophisticated style and refined strength, an SUV where progressive design and intuitive technology create a premium experience. Designed to be your premium Swedish SUV, the XC90 Momentum will meet your demands on style, comfort, safety and design.

The XC90 Momentum is twisted towards a distinctive, contemporary approach. Our signature design LED headlights, bright exterior details and elegant wheels contribute to the car's premium appearance. And on the inside, you and your passengers can enjoy fine materials, elegant design and a host of comfort-enhancing amenities.

The Volvo XC90 Momentum embodies the essence of confident Scandinavian design. Bright exterior design cues add to the car's premium look, while the LED head-lights highlight the distinct presence of your Volvo SUV. Inside the XC90 Momentum, you and your passengers are surrounded by thoughtful comfort. The interior ambience is further enhanced by Iron Ore aluminium decor and aluminium tread plates.

Signature LED illumination, the high gloss black grille and bright deco exterior details contribute to a both powerful and elegant appearance.



The integrated aluminium roof rails enhance the elegant yet capable SUV style.



The Volvo XC90 Momentum with LED illumination and 19-inch wheels.



Park Assist supports you when reversing and the chrome dual end pipes add a dynamic finish. The power operated tailgate facilitates loading and unloading.



Sensus Connect includes the standard 12.3-inch driver display, the 9-inch centre display with touch screen, voice control, USB/AUX inputs, internet maps and our High Performance 220W audio system with 10 excellent speakers and Bluetooth® audio streaming.



The Comfort seats provide excellent body support and are upholstered in Leather for a premium look and feel.



Cargo opening scuff plates in stainless steel for stylish and convenient loading.

EXTERIOR COLOURS.

Our wide range of exterior colours allows you to create the Volvo XC90 that best reflects your style and preferences.

Available in different variations, each colour imbues your Volvo SUV with a sense of luxury and presence.



614
Ice White



707
Crystal White pearl



711
Bright Silver metallic



720
Bursting Blue metallic
(R-Design only)



714
Osmium Grey metallic



492
Savile Grey metallic



724
Pine Grey metallic



726
Birch Light metallic



727
Pebble Grey metallic



723
Denim Blue metallic



728
Thunder Grey metallic



717
Onyx Black metallic



722
Maple Brown metallic

INTERIORS.

The interior of the Volvo XC90 is crafted with you at the centre of attention. Every detail, every line, every shape is testimony to our designers' pursuit to create a space in which you feel relaxed and in complete control. Choose between two seat variants: the lavish Comfort seats or the sportier Contour seats. The interior is available in many colour, upholstery and decor trim combinations – including Blond or Charcoal headlining – to suit your preferences.

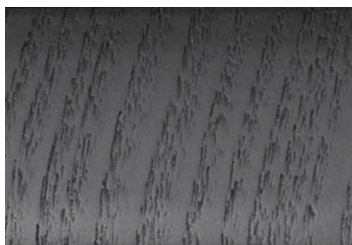


Leather, Comfort seat, Blond in
Blond/Charcoal interior, UA00



Comfort seat

Grey Ash decor



Inscription Nappa Leather, Contour seat, Amber in Charcoal interior, RB20



Nappa Leather, Contour seat,
Charcoal in Charcoal interior,
RCOR

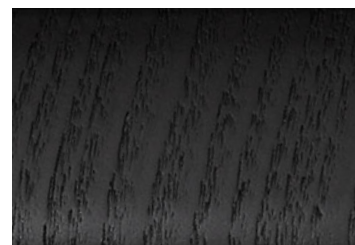


Iron Ore aluminium decor



Leather, Comfort seat,
Charcoal in Charcoal interior, RA00

Blackened Ash decor



Tailored Wool Blend Midnight Zinc, Contour seat, Charcoal interior, R471

WHEELS.

The wheels you choose for your Volvo XC90 have a big impact on the look and character of your SUV. You have a wide selection of custom-designed wheels to choose from, all developed and tested by Volvo Cars to fit your XC90 perfectly. Elegant, sporty or rugged, in stylish silver finish or distinctive Diamond Cut design, in dimensions up to 22 inches – the choice is yours.



21" 8-multi spoke
Black Diamond Cut, 1081



22" 6-double spoke
Silver



22" 6-double spoke
Matt Tech Black Diamond Cut



22" 5-double spoke
Black Diamond Cut, 1094



20" 5-spoke
Black Diamond Cut, 1096



21" 10-spoke, Turbine
Tinted Silver Diamond Cut, 800144



20" 10-spoke
Black Diamond Cut, 1080



19" 6-spoke, Turbine
Silver, 177



21" 5-double spoke
Black Diamond Cut, 1014



20" 5-multi spoke
Matt Graphite Diamond Cut, 115



19" 5-double spoke
Black Diamond Cut, 1079

VOLVO **XC90**

ACCESSORIES.
YOUR VOLVO XC90, THE WAY YOU WANT IT.



Make your new XC90 even more versatile while enhancing its rugged yet elegant character. Our sturdy illuminated running boards in aluminium and stainless steel not only make it easier to get in and out of the car. They also facilitate loading your gear on the roof. And when you approach your Volvo SUV, the integrated LED illumination adds a sophisticated, high-tech appearance.

For the finishing touch, our new, large 22-inch wheels give your XC90 an even stronger yet highly sophisticated road presence. They feature 20 spokes and a distinctive diamond-cut finish, with matt black spoke edges that create a contrast with the silver faces for a bold, technical look.



T8 Twin Engine | Inscription
726 Birch Light Metallic | 22" 20-Spoke Black Diamond Cut alloy wheel, 800147 |
Illuminated running boards

DESIGNED FOR YOUR LIFE.

Create a Volvo XC90 that's perfect for your life, with Volvo accessories that are designed around you and your SUV.

Our smart iPad® holder makes journeys more fun for rear-seat passengers. It can be angled to the most comfortable viewing position and is colour-coordinated with the interior.

For children up to 10 years, our child seats combine comfort with state of the art safety and are designed to fit perfectly into your Volvo. We apply the same stringent standards to our child seats as we do to building our cars, so you know your children are well protected. And to create a secure and comfortable space for your pet, just add our dog gate, a load compartment divider and a protective steel grille.

Child seat, booster cushion with backrest, Leather/Nubuck Textile.



Child seat, rearward facing.



Child seat, infant seat.

Child seat, booster seat.



Child seat,
easy access (0–18 kg)



Personalised remote control,
Linear Walnut.

iPad® holder,
rear seat.



Protective steel grille. Load compartment divider. Dog gate. Load liner.

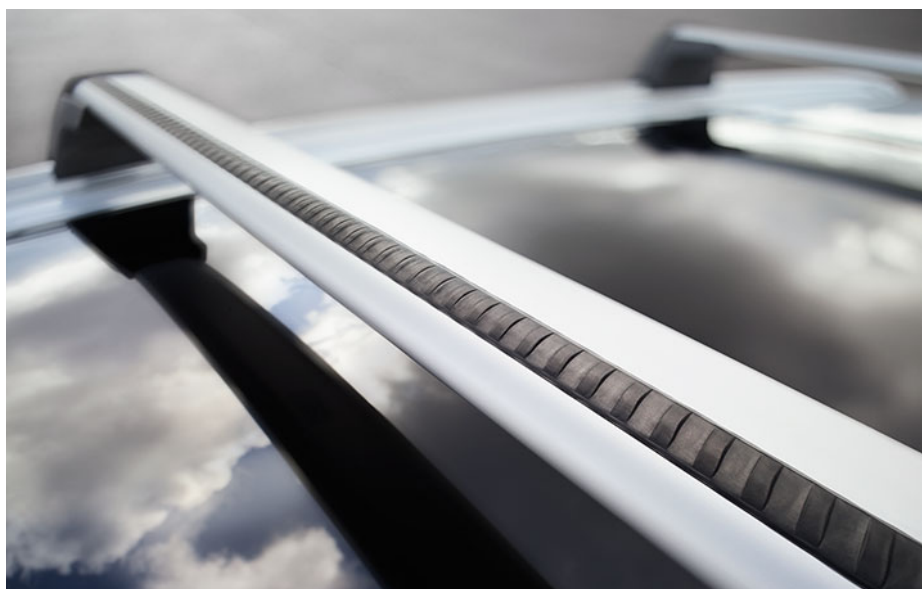


Load compartment mat, plastic.

BUILT TO WORK.

To make your Volvo SUV work even harder for you, just add our load accessories. Designed to look good and work flawlessly, they will make life less complicated and help you bring the gear you need without compromising comfort, style or safety. Our lightweight, specially-designed roof box is easy to fit onto the load carriers, adding 350 litres of carrying capacity. And to make it easier to load gear on the roof, just add our stylish integrated running boards.

22" 20-Spoke Black Diamond cut alloy wheel, 800147



Load carriers.



Illuminated tailgate scuff plate.



Roof box designed by Volvo Cars.



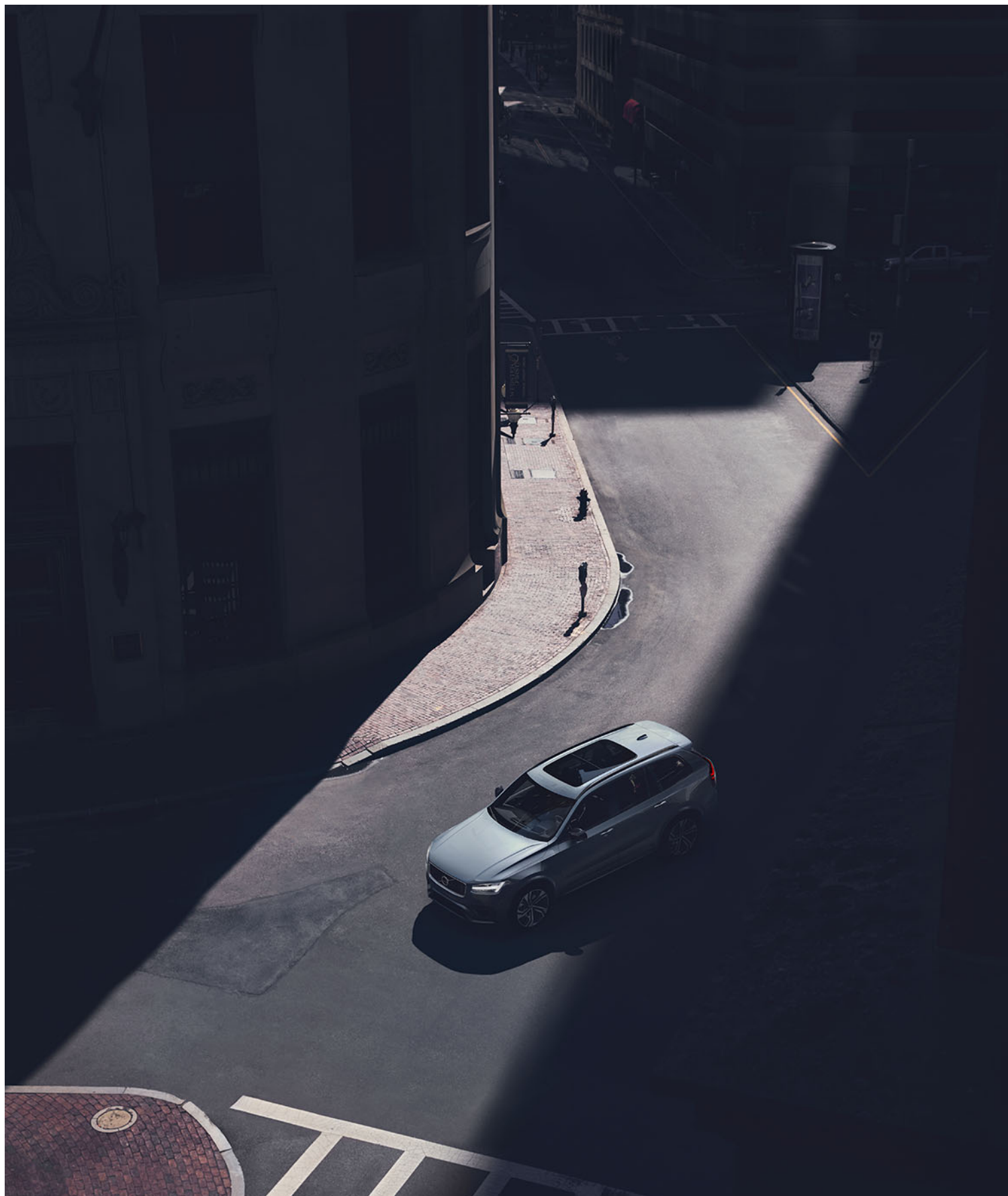
Running boards, illuminated



If you have an active lifestyle, our roof load carriers are a must. They're specially designed to fit neatly and securely into the mounts and combine with any other holders you might need. Skiing, snowboarding, cycling, kayaking – no matter what sport you like, our specially designed holders combine safety with ease of use.

VOLVO **XC90**

T8 Twin Engine AWD | R-Design
728 Thunder Grey | 22" 5-Double Spoke
Black Diamond Cut alloy wheel, 1094 | Panoramic roof



MAKE YOUR POWERFUL CHOICE.

We created the Volvo XC90 with one single purpose: to provide you with an SUV that perfectly fits you and your lifestyle. A car that meets your expectations of a dynamic drive with refined comfort and sophisticated design – built with care for people and the world we share. A car that's intuitive to use and makes life less complicated, and is a pleasure to live with every day.

At the heart of your Volvo XC90 is a dynamic, efficient powertrain. Whichever you choose, you will enjoy our the latest engine technology that gives you instant response and a smooth ride. Fuel consumption and CO₂ emissions are kept low, and our powertrains comply with strict exhaust emission requirements.

Our powertrain range includes advanced petrol engines mated to our smooth eight-speed Geartronic™ automatic gearbox. The responsive AWD all-wheel drive technology gives you an edge by increasing driving stability and traction – on all road surfaces and in all weathers. Our new electrified Mild Hybrid diesel powertrain B5 AWD delivers even more refinement and fuel efficiency. And for the ultimate combination of performance and efficiency in your XC90, there's the option of our T8 Twin Engine AWD with plug-in hybrid technology.

Make your choice, and enjoy the journey wherever it takes you.

T8 Twin Engine AWD (Plug-in hybrid)

Our T8 Twin Engine with plug-in hybrid technology delivers an exhilarating drive with uncompromised efficiency. Combining a high-performance petrol engine and an electric motor, this 303hp+87hp/400Nm+240Nm powertrain allows outstanding highway performance and zero emission commuting – with all-wheel drive capability when needed.

B5 AWD (Mild hybrid)

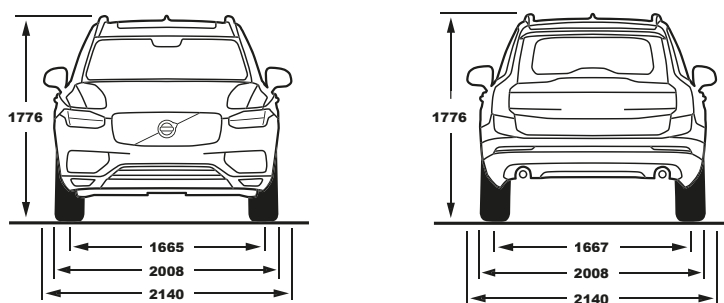
By recovering energy generated by braking and supporting the diesel engine, this powerful electrified 235hp/480Nm Mild-Hybrid powertrain gives you high performance and a refined drive while lowering your CO₂ emissions. Available with an 8-speed Geartronic™ automatic and all-wheel drive.

T6 AWD

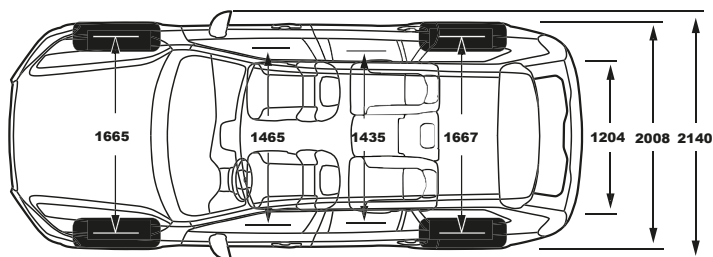
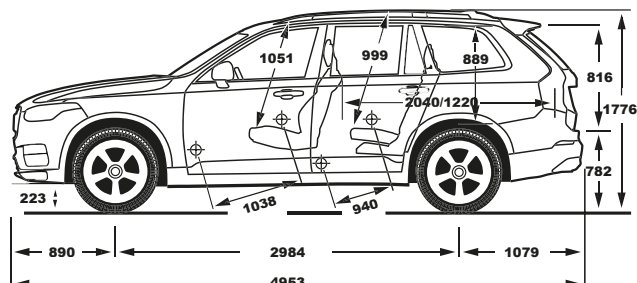
This high-performance 310hp/400Nm petrol powertrain provides excellent driving dynamics without compromising on efficiency. Combined super-charger/turbo technology, responsive all-wheel drive and our smooth 8-speed Geartronic™ put you in control of your drive.

T5 AWD

The 250hp/350Nm T5 petrol powertrain is as responsive on the highway as in the city. This superb all-rounder delivers generous power just where you need it, ensuring excellent driveability in combination with our smooth 8-speed Geartronic™ automatic gearbox and all-wheel drive.



5-SEAT VERSION



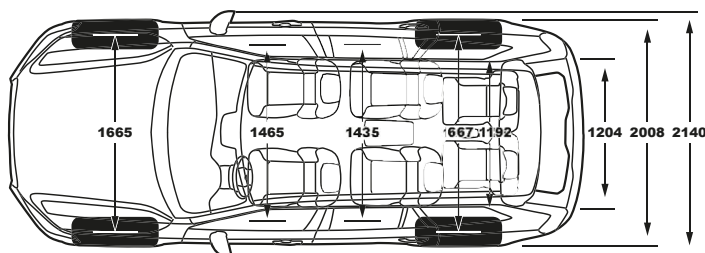
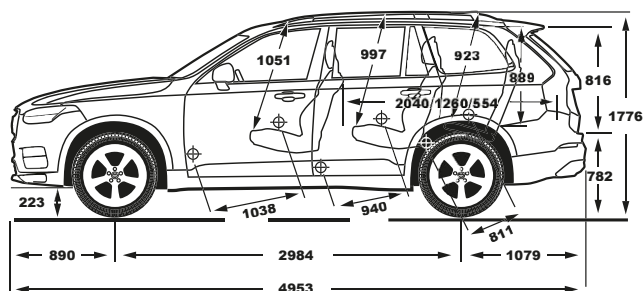
Please Note: Official data is not approved for this engine by the time of uploading this document.

| | T8 Twin Engine AWD | | | T6 AWD | | | T5 AWD | | |
|--|---|-----|-----|---|-----|-----|----------------------------|-----|-----|
| Engine type: | Plug-In Hybrid with 2.0 I4 petrol supercharged/turbocharged and rear electric motor | | | 2.0 I4 petrol supercharged and turbocharged | | | 2.0 I4 petrol turbocharged | | |
| Transmission: | Eight-speed Geartronic™ | | | Eight-speed Geartronic™ | | | Eight-speed Geartronic™ | | |
| Max. Power output, kW (hp) at rpm: | Petrol: 223 (303) 6000 Electric: 65 (87) 7000 | | | 228 (310) 5700 | | | 184 (250) 5500 | | |
| Max. torque, Nm at rpm: | Petrol: 400/2200–4800 Electric: 240/0–3000 | | | 400/2200–5100 | | | 350/1800–4800 | | |
| Acceleration, 0–100 km/h in sec, auto: | 5.8 | | | 6.5 | | | 7.9 | | |
| Top speed, km/h, auto: | 230 | | | 230 | | | 215 | | |
| Fuel tank, litres: | 70 | | | 71 | | | 71 | | |
| Luggage volume 6 and 7-seater, litres (V211-2/3): | 640/262 | | | 692/314 | | | 692/314 | | |
| Luggage volume 5-seater, litres (V211-2): | – | | | 721 | | | 721 | | |
| Environmental classification: | Euro 6d-TEMP | | | Euro 6d-TEMP | | | Euro 6d-TEMP | | |
| Tyre class*: | | B | C | A | B | C | A | B | C |
| NEDC**, fuel consumption, litres/100 km, mixed cycle, auto: | | 2.3 | 2.4 | 8.1 | 8.1 | 8.3 | 7.9 | 7.9 | 8.1 |
| NEDC**, CO ₂ g/km, auto: | | 52 | 55 | 187 | 187 | 192 | 184 | 184 | 189 |
| NEDC**, range km, electric driving only (combined): | | 44 | 47 | – | – | – | – | – | – |
| WLTP***, fuel consumption, litres/100 km, mixed cycle, auto: | 2.5–3.5 | | | 9.8–10.8 | | | 9.3–10.5 | | |
| WLTP***, CO ₂ g/km, auto: | 57–80 | | | 221–245 | | | 211–238 | | |
| WLTP***, range km, electric driving only (EAER, combined): | 37–46 | | | – | | | – | | |

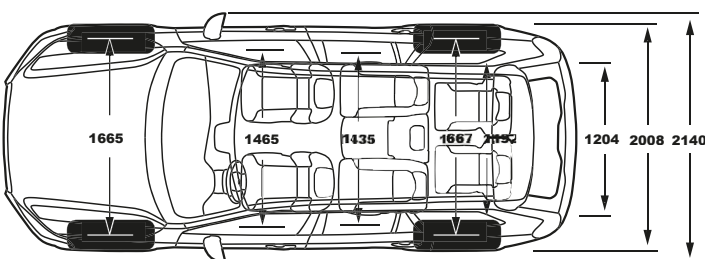
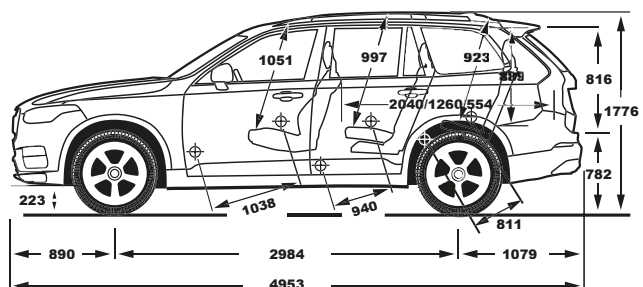
Polestar Engineered Optimisation. The Polestar Engineered Optimisation powertrain software allows you to enjoy a more precise and balanced driving experience. Together with Polestar's engineers, we have optimised important performance areas such as mid-range engine performance, gearshifts and throttle response. To get the most out of the Polestar Engineered Optimisation software, we strongly recommend you to add our optional drive mode selector.

Please note: Some of the information in this brochure may be incorrect due to changes in product specifications that may have occurred since printing. Some of the equipment described or shown may now only be available at extra cost. Before ordering, please ask your Volvo Cars dealer for the latest information. The manufacturer reserves the right to make changes at any time and without notice to prices, colours, materials, specifications and models.

6-SEAT VERSION



7-SEAT VERSION



Please Note: Official data is not approved for this engine by the time of uploading this document.

B5 AWD

| | | | |
|--|-------------------------------------|-------------------|-------------------|
| Engine type: | 2.0 I4 common-rail twin-turbodiesel | | |
| Transmission: | Eight-speed Geartronic™ | | |
| Max. Power output, kW (hp) at rpm: | 173 (235) 4000 | | |
| Max. torque, Nm at rpm: | 480/1750–2250 | | |
| Acceleration, 0–100 km/h in sec, auto: | 7.6 | | |
| Top speed, km/h, auto: | 220 | | |
| Fuel tank, litres: | 71 | | |
| Luggage volume 6 and 7-seater, litres (V211-2/3): | 692/314 | | |
| Luggage volume 5-seater, litres (V211-2): | 721 | | |
| Environmental classification: | Euro 6d-TEMP | | |
| Tyre class*: | A 5-/6-/7-seat | B 5-/6-/7-seat | C 5-/6-/7-seat |
| NEDC**, fuel consumption, litres/100 km, mixed cycle, auto: | 5.8/–/– | 5.8/5.8/5.9 | 5.9/5.9/6.0 |
| NEDC**, CO ₂ g/km, auto: | 151/–/– | 153/153/154 | 154/154/156 |
| WLTP***, fuel consumption, litres/100 km, mixed cycle, auto: | 6.4–7.5 | | |
| WLTP***, CO ₂ g/km, auto: | 167–195 | | |

*The tyre class is based on the EU tyre labelling for fuel efficiency ratings based on the tyre's rolling resistance.

**NEDC (The New European Drive Cycle) is the test procedure for fuel consumption and CO₂ emissions that was used before September 1, 2018. For newer cars, the NEDC figures are derived from WLTP data.

***WLTP (Worldwide Harmonized Light Vehicles Test Procedure) has replaced NEDC as from September 1, 2018. WLTP is a much more realistic test procedure for fuel consumption and CO₂ emissions. Due to more realistic test conditions and by taking car specific configurations into account, WLTP will show higher figures than NEDC and better reflect everyday normal driving.

Selective Catalytic Reduction for reduced emissions of nitrogen oxides (NO_x). The diesel engine has a system – Selective Catalytic Reduction (SCR) – that further reduces nitrogen oxides by up to 90% using an additive called DEF (Diesel Exhaust Fluid), such as AdBlue®. The tank containing this fluid is filled up at every service, but might also need to be refilled between services. You can easily do it yourself, for example when refuelling at a service station. The filler pipe is just beside the diesel filler pipe.

AdBlue® is a registered trademark of the Verband der Automobilindustrie e.V. (VDA).

All technical data may be subject to change. Please talk to your Volvo Car dealer for the latest information.

NB. The engine programme may vary from country to country.

WELCOME TO VOLVO CAR LIFESTYLE COLLECTION.

Our Lifestyle Collection includes a wide range of lifestyle accessories – from Swedish crystal and crafted leather bags, to clothing, watches and more selected items. To view the complete collection, please visit **collection.volvocars.com**





V O L V O